Docket No.: 1630-0138P

Page 3 of 9

AMENDMENTS TO THE ABSTRACT

Please amend the abstract as follows:

The present invention relates to a method for manufacturing light emitting device with compound semiconductor and more particularly, a method for manufacturing light-emitting device with Group III - V compound semiconductor for increasing light-emitting efficiency or long durability of elements, by conducting of a heat treatment at lower temperature than done at the conventional art, i.e. activating p semiconductor layer under the condition of high oxygen density, which idea is derived from the well known fact that on the higher oxygen density, the better semiconductor layer doped with p type such like p GaN can be activated.

The present invention is a method for manufacturing a light-emitting device with a compound semiconductor comprising; a first-step of including forming an n-semiconductor layer, an activated layer, and a p-semiconductor layer in order on the top of a double substrate, a second step of making a part of the n-semiconductor with that a mesa-cut in a vertical direction from a the p-semiconductor layer to a part of the n-semiconductor, a third step of forming a transparent electrode for extending an electric current on the top of the p-semiconductor layer and activating the p-semiconductor layer under the condition of an oxygen plasma, and a fourth step of forming each of the an n- pad electrode and a the p-pad electrode on the top of the transparent electrode for extending an electric current.